Layer (type)	Output Shape	Param # 				
input_1 (InputLayer)	(None, 1)	0				
lambda_1 (Lambda)	(None, 512)	0				
dense_1 (Dense)	(None, 128)	65664				
dropout_1 (Dropout)	(None, 128)	0				
dense_2 (Dense)	(None, 1)	129 =======	========	:========		
Total params: 65,793 Trainable params: 65,79 Non-trainable params: 0						
Train on 90000 samples, validate on 15000 samples						
•		=======	=] - 159s 2ms/step - lo	oss: 0.3535 - acc: 0.844	8 - val_loss: 0.3383 - val_a	acc: 0.8515
Epoch 2/20 90000/90000 [=====		=======	=] - 152s 2ms/step - lo	oss: 0.3228 - acc: 0.860	1 - val_loss: 0.3181 - val_a	acc: 0.8631
Epoch 3/20 90000/90000 [=====			=] - 159s 2ms/step - lo	oss: 0.3132 - acc: 0.865	3 - val_loss: 0.3083 - val_a	acc: 0.8669
Epoch 4/20 90000/90000 [=====		=======	=] - 152s 2ms/step - lo	oss: 0.3047 - acc: 0.869	5 - val_loss: 0.3129 - val_a	acc: 0.8643
Epoch 5/20 90000/90000 [=====		=======	=] - 152s 2ms/step - lo	oss: 0.2977 - acc: 0.871	3 - val_loss: 0.2984 - val_a	acc: 0.8725
Epoch 6/20 90000/90000 [=====	-======	=======	=] - 155s 2ms/step - lo	oss: 0.2922 - acc: 0.875	9 - val_loss: 0.2962 - val_a	acc: 0.8751
Epoch 7/20 90000/90000 [=====	-======	=======	=] - 158s 2ms/step - k	oss: 0.2864 - acc: 0.877	1 - val_loss: 0.2935 - val_a	acc: 0.8749
Epoch 8/20 90000/90000 [======		=======	=] - 158s 2ms/step - lo	oss: 0.2813 - acc: 0.881	9 - val_loss: 0.2908 - val_a	acc: 0.8756
Epoch 9/20 90000/90000 [======		=======	=] - 159s 2ms/step - k	oss: 0.2774 - acc: 0.8829	9 - val_loss: 0.2849 - val_a	acc: 0.8775
Epoch 10/20 90000/90000 [======		=======	=] - 152s 2ms/step - lo	oss: 0.2712 - acc: 0.885	5 - val_loss: 0.2846 - val_a	acc: 0.8795
Epoch 11/20 90000/90000 [=====	-======	=======	=] - 151s 2ms/step - k	oss: 0.2671 - acc: 0.888	1 - val_loss: 0.2775 - val_a	acc: 0.8838
Epoch 12/20 90000/90000 [======		=======	=] - 156s 2ms/step - k	oss: 0.2626 - acc: 0.890	2 - val_loss: 0.2751 - val_a	acc: 0.8827
Epoch 13/20 90000/90000 [======		=======	=] - 157s 2ms/step - k	oss: 0.2586 - acc: 0.893	0 - val_loss: 0.2753 - val_a	acc: 0.8845
Epoch 14/20 90000/90000 [======		=======	=] - 151s 2ms/step - lo	oss: 0.2548 - acc: 0.893	5 - val_loss: 0.2707 - val_a	acc: 0.8874
Epoch 15/20 90000/90000 [=====	.=======	========	=1 - 156s 2ms/step - lo	oss: 0.2504 - acc: 0.896		acc: 0.8869
Epoch 16/20 90000/90000 [======	.=======		•		_ 3 - val_loss: 0.2671 - val_a	
Epoch 17/20					_ 0 - val_loss: 0.2633 - val_a	
Epoch 18/20			•		al\Programs\Python\Pythor	
	-			55, , , , , , ,	te (0.312717). Check your	
100/90000 [	-				al\Programs\Python\Pytho te (0.156358). Check your	
% delta_t_median)	• •	_	- <b>v</b> .	•	5 - val loss: 0.2647 - val a	
Epoch 19/20					3 - val_loss: 0.2547 - val_a 4 - val_loss: 0.2583 - val_a	
Epoch 20/20						
45000/45000 [======				033. 0.2300 - acc: 0.905	5 - val_loss: 0.2592 - val_a	acc. 0.0330

Test score: 0.25631828440560234 Test accuracy: 0.894555555555555

